Notice of Allowability    10/056,786		Application No.	Application No. Applicant(s)		
### Received by P. Hirl    Joseph P. Hirl   Joseph P. Hirl   Joseph P. Hirl	Notice of Allowability	10/056 766	766 MAH ET AI		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address—All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Namource (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOTA GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  1. ☑ This communication is responsive to December 20, 2004.  2. ☑ The allowed claim(s) is/are 1-31.  3. ☑ The drawings filed on 25 January 2002 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All D) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No.  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the international Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  ——  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements notoed below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) stached  1) ☐ hereio or 2) ☐ to Paper No./Mail Date — Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the b					
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Application/Control Number: 10/056,766 Page 2

Art Unit: 2121

## **Reasons for Allowance**

1. Claims 1-31 are allowed.

2. The following is an examiner's statement of reasons for allowance:

The cited prior art taken alone or in combination fails to teach the claims
Invention of extracting funnels from at least one clickstream representing an ordered
path of successively viewed web pages wherein such user history is stored in one or
more tree structures that is traversed to characterize the user funnel with the
considerations of depth, width, initiating point and terminating page.

The closest prior art (Cooperman et al, U.S. Pub 2003/0115191) teaches an efficient and cost-effective content provider for customer relationship management (CRM) that effectively steers a user to relevant stored documents using word or text features that are extracted from the user query language. If the clickstream concept of the applicant were imposed on Cooperman, the content search would fail to establish relevancy to the needs of the user.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2121

## **Correspondence Information**

3. Any inquiry concerning this information or related to the subject disclosure should be directed to the Examiner, Joseph P. Hirl, whose telephone number is (571) 272-3685. The Examiner can be reached on Monday – Thursday from 6:00 a.m. to 4:30 p.m.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Anthony Knight can be reached at (571) 272-3687.

Any response to this office action should be mailed to:

Commissioner of Patents and Trademarks,

Washington, D. C. 20231;

or faxed to:

(703) 872-9306 (for formal communications intended for entry); or faxed to:

(571) 273-3685 (for informal or draft communications with notation of "Proposed" or "Draft" for the desk of the Examiner).

Joseph P. Hirl

February 24, 2005